

Lake Charles- Southwest - Regional Labor Market Area 5 Long Term Projections for All Occupations 2016 to 2026																				
RLMA 5 : Allen, Beauregard, Calcasieu, Cameron, Jefferson Davis, & Vernon																				
Data Provided by Louisiana Workforce Commission										Data Provided by JobsEQ®										
The data shown here has been collected by the U.S. Bureau of Labor Statistics and organized for the region by the Louisiana Workforce Commission. This represents the outlook for each occupation (Star Rating), employment as of 2016, projected employment growth, expected number of job openings each year, and typical wages for each occupation.										The data shown here has been collected by the U.S. Bureau of Labor Statistics and analyzed by Jobs EQ, a service that examines labor market conditions. This the typical level of education to obtain a job in each occupational category.										
Star Rating <small>(Stars represent occupational outlook and wages. Five star occupations have the best outlook and pay the highest wages.)</small>	Stars	Occ. Code ²	Occupational Title ³	2016 Estimated Employment ⁴	2026 Projected Employment ⁵	Annual Total Openings (Due to Growth and Transfers) ¹⁰	2018 RLMA 1 Annual Average Wage ¹²	2018 RLMA 1 Annual Avg. Wage - Lowest 10% ¹⁴	2018 RLMA 1 Annual Avg. Wage - Highest 10% ¹⁶	Percentage of Employees with Less than HS Diploma	Percentage of Employees with Only HS Diploma	Percentage of Employees with Some College	Percentage of Employees with Associate's Degree	Percentage of Employees with Bachelor's Degree	Percentage of Employees with Master's Degree	Percentage of Employees with Doctoral or Professional Degree	Work Experience	Job Training	Occupational License Required ¹⁸	
★★★★★	5	17-2041	Chemical Engineers	440	510	40	\$92,035	\$55,947	\$140,390	No Data	No Data	No Data	No Data	No Data	No Data	No Data	None	Occupation-specific training	Lic. Req.	
★★★★★	5	19-2031	Chemists	160	190	20	\$80,184	\$52,982	\$106,667	<1%	2%	3%	2%	59%	19%	16%	None	Occupation-specific training		
★★★★★	5	17-2051	Civil Engineers	370	530	50	\$95,767	\$60,420	\$140,728	<1%	4%	5%	4%	61%	23%	4%	None	Occupation-specific training	Lic. Req.	
★★★★★	5	17-2071	Electrical Engineers	160	200	20	\$97,933	\$61,740	\$148,095	<1%	5%	8%	6%	54%	21%	5%	None	Occupation-specific training	Lic. Req.	
★★★★★	5	17-2041	Chemical Engineers	440	510	40	\$111,092	\$63,216	\$165,672	No Data	No Data	No Data	No Data	No Data	No Data	No Data	None	Occupation-specific training	Lic. Req.	
★★★★★	5	17-2141	Mechanical Engineers	270	310	20	\$106,103	\$54,301	\$160,858	1%	5%	9%	8%	57%	17%	3%	None	Occupation-specific training	Lic. Req.	
★★★★	4	19-4031	Chemical Technicians	320	350	40	\$62,785	\$39,140	\$93,453	3%	29%	23%	12%	26%	5%	3%	None	Moderate-term on-the-job training		
★★★★	4	17-3022	Civil Engineering Technicians	210	250	20	\$45,937	\$27,848	\$74,933	4%	28%	29%	18%	18%	3%	<1%	None	Occupation-specific training		
★★★★	4	17-3023	Electrical and Electronics Engineering Technicians	70	80	10	\$68,037	\$46,926	\$94,251	No Data	No Data	No Data	No Data	No Data	No Data	No Data	None	Occupation-specific training	Lic. Req.	
★★★★	4	17-2081	Environmental Engineers	30	40	0	\$115,834	\$58,044	\$185,106	<1%	4%	4%	2%	54%	32%	4%	None	Occupation-specific training	Lic. Req.	
★★★★	4	19-2041	Environmental Scientists and Specialists, Including Health	100	110	10	\$56,425	\$34,456	\$80,950	0%	0%	0%	0%	56%	36%	8%	None	Occupation-specific training		
★★★★	4	19-2032	Materials Scientists	40	50	0	\$119,108	\$90,485	\$155,918	No Data	No Data	No Data	No Data	No Data	No Data	No Data	None	Occupation-specific training		
★★★★	4	27-3031	Public Relations Specialists	60	60	10	\$53,428	\$29,569	\$88,056	<1%	5%	7%	3%	61%	20%	3%	None	Occupation-specific training		
★★★★	4	17-3031	Surveying and Mapping Technicians	80	90	10	\$50,049	\$24,930	\$85,169	5%	37%	34%	18%	6%	1%	<1%	None	Moderate-term on-the-job training		
★★★★	4	17-1022	Surveyors	80	90	10	\$75,955	\$45,873	\$99,101	1%	6%	9%	3%	70%	9%	2%	Less than 5 years	Occupation-specific training	Lic. Req.	
★★★★	4	51-8031	Water and Wastewater Treatment Plant and System Operators	230	210	20	\$34,393	\$24,533	\$46,996	5%	49%	26%	9%	10%	1%	<1%	None	Long-term on-the-job training	Lic. Req.	
★★★	3	17-3011	Architectural and Civil Drafters	120	150	10	\$57,460	\$30,936	\$88,424	1%	15%	28%	27%	26%	3%	<1%	None	Occupation-specific training	Cert. Avail.	
★★★	3	11-9121	Natural Sciences Managers	30	30	0	\$135,477	\$98,890	>\$187,199	<1%	2%	3%	2%	40%	33%	20%	5 years or more	Occupation-specific training		
★★	2	19-1031	Conservation Scientists	40	40	0	\$56,049	\$32,443	\$79,593								None	Occupation-specific training		
		19-1029	Biological Scientists, All Other	50	60	10	\$60,126	\$37,275	\$85,609								None	Occupation-specific training		
		00-0000	Total, All Occupations	3,300	3,860	340														
<div><div>¹ Stars represent occupational outlook and wages. Five star occupations have the best outlook and pay the highest wages.</div><div>² Unique code assigned to each occupation describing knowledge, skills and abilities necessary to perform a variety of activities and tasks. http://online.onetcenter.org/</div><div>³ Title of the occupation.</div><div>⁴ 2016 Annual Average employment from employer payroll files, with estimates for self-employed workers.</div><div>⁵ 2026 Projected employment estimate includes new jobs and replacement needs of employers.</div><div>¹⁰ Annual job openings as a function of job separations (retirements + turnover) + new growth.</div><div>¹² 2018 Annual average wage for all workers in this occupation.</div><div>¹⁴ Average annual wage for lowest 10 percent of workers in this occupation.</div><div>¹⁶ Annual average wage of highest 10 percent of workers in this occupation.</div><div>¹⁷ Most Significant Source of Education- Researched and designated by the Bureau of Labor Statistics (BLS) and enhanced by Louisiana Workforce Commission Long-Term Tng. & Exp. = Long-Term training and experience (more than 12 months of on-the-job training) Mod-term Tng. & Exp. = Moderate-term training and experience (1 to 12 months of combined on-the-job experience and informal training) Short-term Tng. & Exp. = Short-term training and experience (up to 1 month of on-the-job experience)</div><div>¹⁸ Louisiana Licensing Guide reference describing those occupations regulated by state boards, commissions or agencies. http://www.laworks.net/Downloads/LMI/licensingguide.pdf</div><div>NA - Wages from the 2018 Occupational Wage Survey were not available because of confidentiality, or only annual wages are available for most of the education related occupations.</div></div>																				